

## Thomas “Adam” Pippert

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### SKILLSET

- **Operating Systems:** RHEL, CentOS, Wind River Linux, Yocto, OSX, Microsoft Windows
- **Cloud:** OpenShift, k8s, EC2, RBS, S3, Azure
- **Networking:** F5, Cisco, Arista, Juniper
- **Programming Languages:** C, C++, Python, Java, bash, HTML/CSS, JavaScript (including node.js)
- **Storage:** Ceph, PowerMax • **Automation:** Ansible Automation Platform, LangChain, Kafka • **Certifications:** AWS CCP, Azure Fundamentals, RHCSA, ISMv3

### EXPERIENCE

#### Red Hat - Associate Principal Specialist Solutions Architect

November 2020-present

- Specialist architect for storage, cloud, and automation technologies • Workshops and events for telco, media, and entertainment customers across North America • Intelligent remediation subject matter expert (AI and Automation)

#### Red Hat - Senior Solutions Architect

November 2018-November 2020

- Technical point of contact for Red Hat portfolio in Oregon and California at enterprise customers • Regional outreach and education for cloud and dev products in the portfolio, including workshops and events • Designed critical system architecture for customers in retail, banking, and insurance sectors

#### Dell EMC - Systems Engineer

June 2016-November 2018

- Technical advisor for enterprise customers in Oregon and Idaho • Configure solutions for storage and infrastructure • Advise other systems engineers on emerging DevOps, SRE, and analytics trends • Technical outreach to external and internal customers

## **Intel Corporation - Embedded Systems Engineering**

**November 2015-June 2016**

- Validation and testing of firmware for Internet of Things edge analytics device
- Development of gateway solutions to observe edge analytic behavior
- Maintaining TeamForge repos for firmware and gateway application development
- JIRA and Confluence based project management
- System Administrative tasks for development workstations and gateway devices

## **Intel Corporation - Technical Marketing Software Engineering**

**June 2014-October 2015**

- Validated and launched Internet of Things Gateway package for Intel NUC
- Wind River Linux custom configurations for Intel Celeron and Atom based NUC products
- Built working proof of concept demos for Intel NUC use cases
- Collaborated with product marketing groups to create videos highlighting technical features of Intel NUC products
- Outstanding Presenter award at Design and Solutions Training 2015

## **Intel Corporation - Performance Test Engineering**

**December 2012-June 2014**

- Developed SPECwpc workstation benchmark as a member of the SPECwpc working group
- Reviewed C and Python code for benchmark packages
- Tested configuration and setup of low-power high-density server
- Created virtualized and non-virtualized setups of SPECjbb, SPECweb, and other benchmarks for microserver platforms on Intel and ARM architectures
- Creating a microserver tailored virtualization benchmark for internal and OEM use to analyze the ARM threat and IA advantage in this space

## **Business Education Compact - Lab Administrator**

**April 2012-December 2012**

- Maintained file servers and remote test servers for scale engineering and testing
- Troubleshooting access and hardware issues for users in local and remote locations
- Created and maintained inventory system for high-value inventory
- Set up synchronization of IT-maintained shares and local file servers

## **EDUCATION**

- Oregon State University - BS, Computer Science
- Roanoke College - BA, Music Composition

